V10

1 Gallon Vortex Mixer

User Manual

SANTINT 三华

Please read this manual carefully before installation/operation.

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1. Technical Features & Data:

Model:	**V10**
Can Size：	φ192mm×230mm
Maximum Mixing Capacity：	9kg
Mixing Time：	0-5 Min
Power Supply：	See the Nameplate
Power：	370W
Dimension：	395mm×630mm×680mm
Weight：	55kg

2. Safety Instructions:

(1) Warning Reminders:

⚠ Danger of Electric Shock! The power supply cord must be disconnected from the power supply before any repair or cleaning is being carried out.

⚠ Important Reminders! Please read it carefully.

(2) Prohibit children and non-qualified personnel to operate this mixer.

(3) Please wait 5 seconds after the mixing is finished before opening door. Avoid opening door during mixing cycle to avoid injury to the operator.

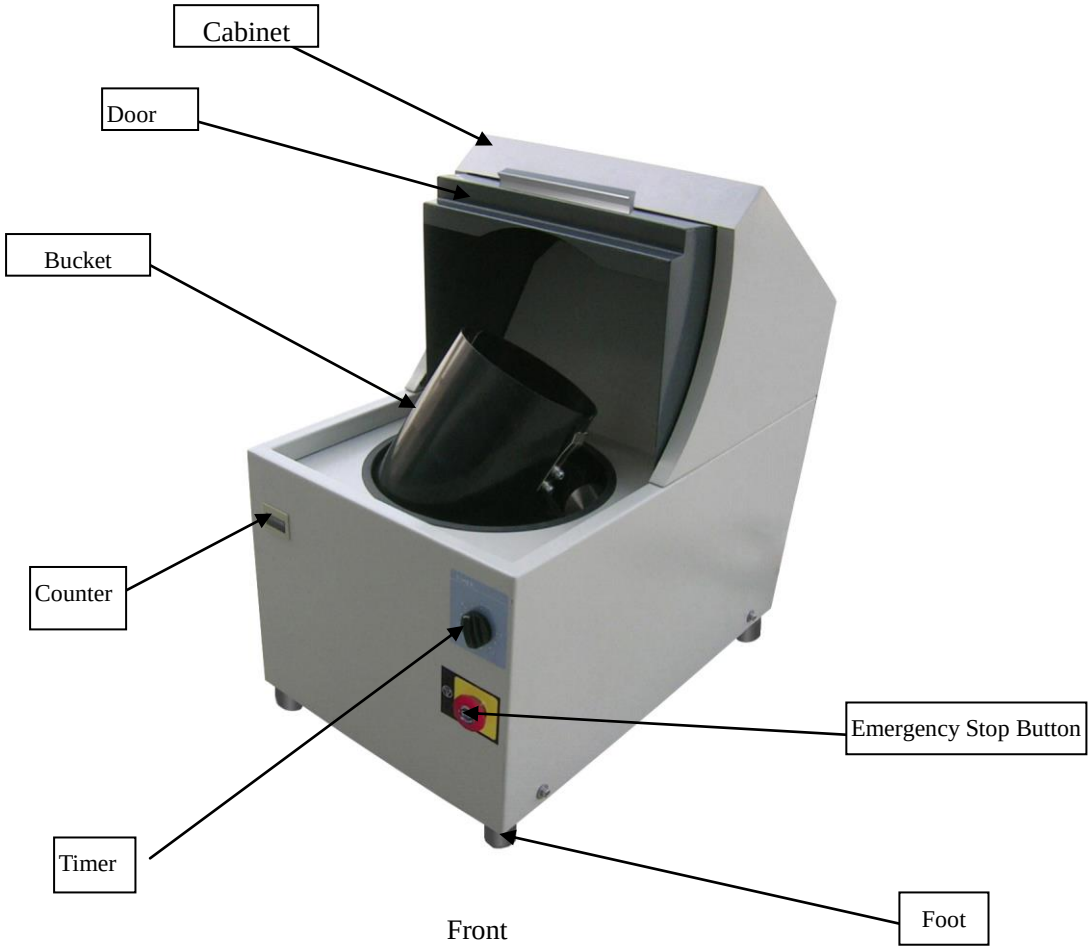
(4) Surrounding temperature: 0℃--50 ℃; Relative humidity: 15%--90%.

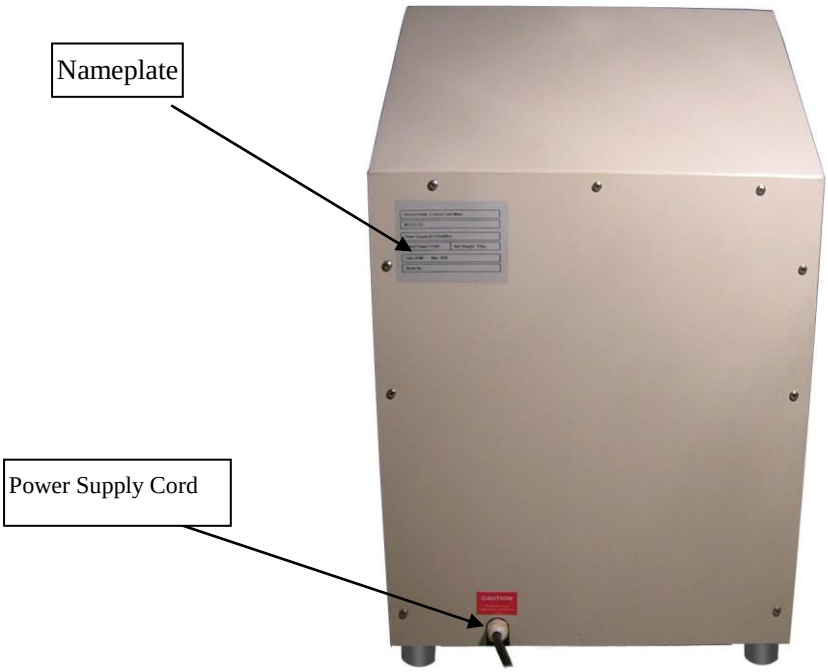
(5) Do not use mixer in a flammable and/or explosive area.

(6) Do not use mixer above 1000 m altitude.

(7) Disconnected mixer from power supply before any maintenance.

3. Mixer Component Identification:





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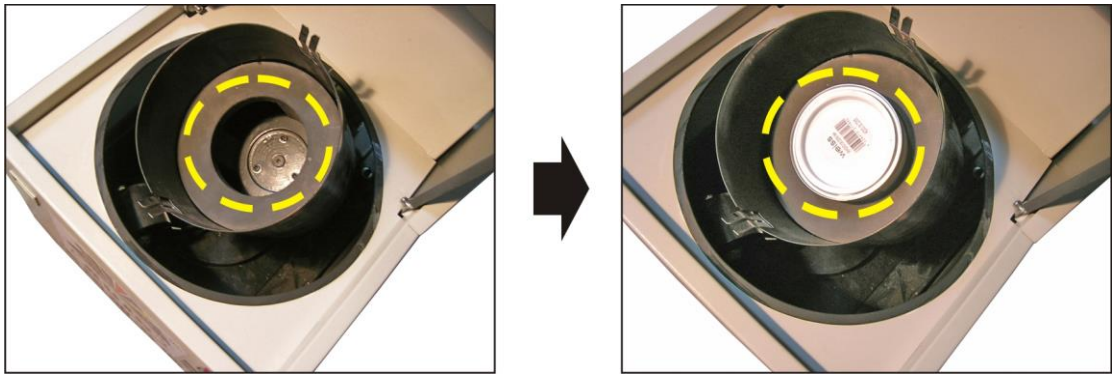
4. Operation:

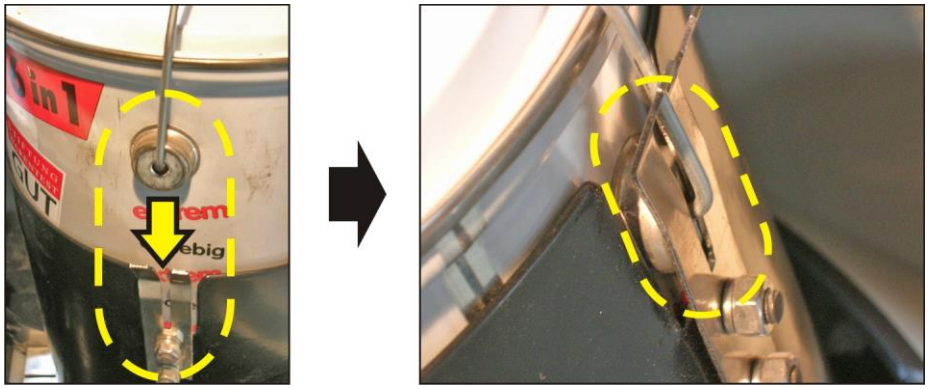
This mixer is operated easily and equipped with a safety mechanism. After the can is properly placed in the bucket, set the mixing time as per your need to the begin mixing operation. After the set time is exhausted, the mixer will stop mixing automatically. For safety, the mixer must be leveled to avoid excess noise and traveling due to extreme vibration.

1. Remove mixer from case and place level on level solid ground.
2. Open the door and slide paint can into bucket. Make sure the bucket lid is securely sealed.

For 1 quart cans: Insert the adapter in the bucket and insert the can in the center of the adapter.



For 1 gallon cans, no adapter is required. Simply slide can into bucket keeping handle in bail holder.

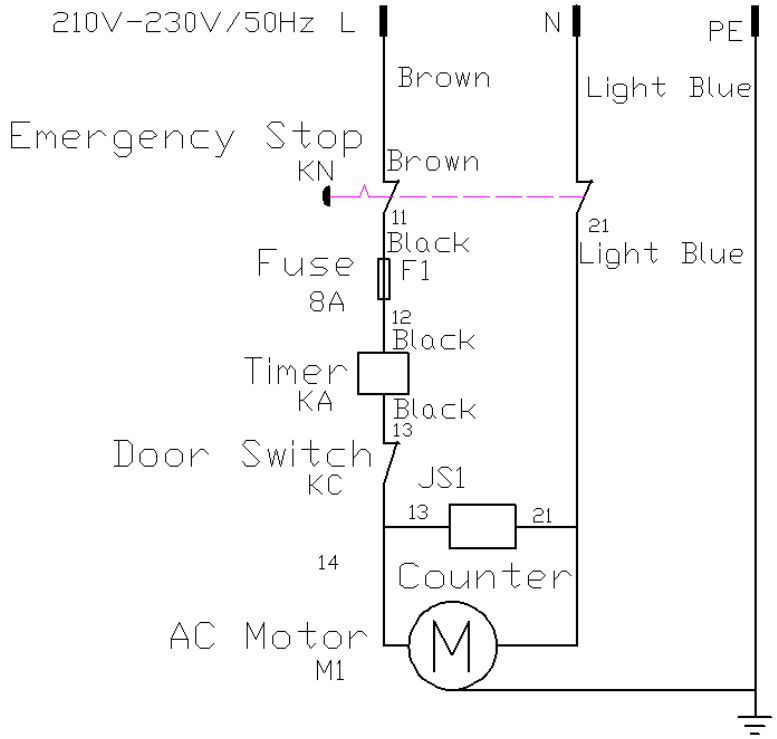


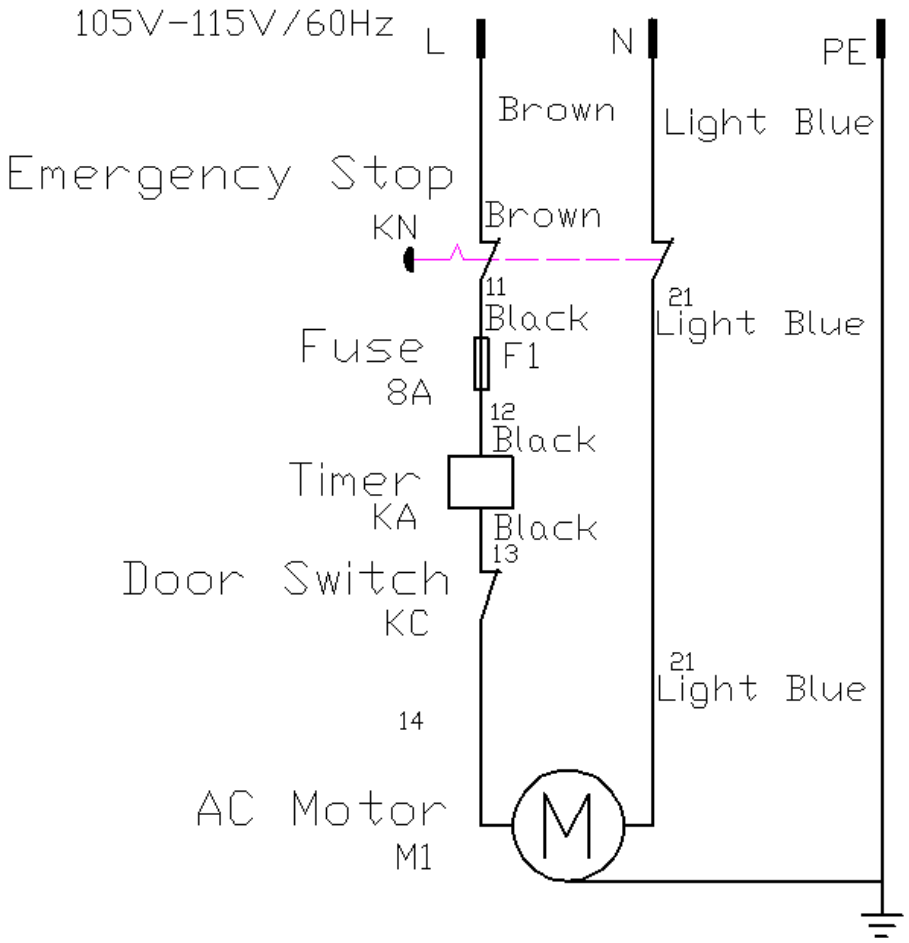
3. Close the door and turn knob to set the required time to start the mixer.
4. If there are any abnormal sounds during operation, press the emergency stop button immediately. Once mixer is completely stopped, open the door to check the mixer.
5. Keep all the adapters nearby for convenient use.

5. Troubleshooting:

Troubles	Cause	Resolution
Mixer does not work	Power supply disconnected.	Check the mains for power. The plug is securely inserted into mains. The mixing time is set.
	The door is not closed in place or door sensor is not triggered.	Close it.
	Microswitch is broken.	Replace it
	Emergency Stop Button is not released.	Release it
Extreme vibration and abnormal sounds	The mixer is not leveled.	Level it.
	Can is deformed.	Replace with proper can.

6. Connection Diagram:




105V-115V/60Hz
L
N
PE
Brown
Light Blue
Emergency Stop
KN
Brown
11
Black
21
Light Blue
Fuse
F1
8A
12
Black
Timer
KA
Black
13
Door Switch
KC
21
Light Blue
14
AC Motor
M1
M

7. Nameplate.

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